

House File 918 - Reprinted

HOUSE FILE _____
BY COMMITTEE ON WAYS AND MEANS
(SUCCESSOR TO HSB 305)

Passed House, Date _____ Passed Senate, Date _____
Vote: Ayes _____ Nays _____ Vote: Ayes _____ Nays _____
Approved _____

A BILL FOR

1 An Act establishing the office of energy independence and the
2 Iowa power fund and related provisions, and providing an
3 effective date.
4 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:
5 TLSB 2901HV 82
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1 1 SUBCHAPTER I
1 2 GENERAL PROVISIONS
1 3 Section 1. NEW SECTION. 469.1 DEFINITIONS.
1 4 For the purposes of this chapter:
1 5 1. "Board" means the Iowa power fund board created in
1 6 section 469.5.
1 7 2. "Committee" means the due diligence committee created
1 8 in section 469.6.
1 9 3. "Director" means the director of the office of energy
1 10 independence.
1 11 4. "Foreign" means a locality outside of or nation other
1 12 than the United States, Canada, or Mexico.
1 13 5. "Fund" means the Iowa power fund created in section
1 14 469.8.
1 15 6. "Office" means the office of energy independence.
1 16 Sec. 2. NEW SECTION. 469.2 OFFICE OF ENERGY
1 17 INDEPENDENCE.
1 18 The office of energy independence is established to
1 19 coordinate state activities concerning energy independence.
1 20 Sec. 3. NEW SECTION. 469.3 DIRECTOR OF OFFICE OF ENERGY
1 21 INDEPENDENCE.
1 22 1. A director of the office of energy independence shall
1 23 be appointed by the governor, subject to confirmation by the
1 24 senate, and shall serve at the pleasure of the governor. The
1 25 governor shall fill a vacancy in the office in the same manner
1 26 as the original appointment was made. The director shall be
1 27 selected primarily for administrative ability and knowledge
1 28 concerning renewable energy, renewable fuels, and energy
1 29 efficiency. The salary of the director shall be fixed by the
1 30 governor.
1 31 2. The director shall do all of the following:
1 32 a. Direct the office of energy independence.
1 33 b. Coordinate the administration of the Iowa power fund.
1 34 c. Lead outreach and public education efforts concerning
1 35 renewable energy, renewable fuels, and energy efficiency.
2 1 d. Pursue new research and investment funds from federal
2 2 and private sources.
2 3 e. Coordinate and monitor all existing state and federal
2 4 renewable energy, renewable fuels, and energy efficiency
2 5 grants, programs, and policy.
2 6 f. Advise the governor and general assembly concerning
2 7 renewable energy, renewable fuels, and energy efficiency
2 8 policy and legislation.
2 9 g. Establish performance measures for determining
2 10 effectiveness of renewable energy, renewable fuels, and energy
2 11 efficiency efforts.
2 12 h. Contract for and utilize assistance from the department
2 13 of economic development regarding administration of grants,
2 14 loans, and other financial incentives related to section
2 15 469.8, subsection 4, paragraph "a", subparagraph (1), the
2 16 department of natural resources and the utilities board
2 17 regarding assistance in the administration of grants, loans,

2 18 and other financial incentives related to section 469.8,
2 19 subsection 4, paragraph "a", subparagraph (2), and other state
2 20 agencies as appropriate.
2 21 i. Develop an Iowa energy independence plan pursuant to
2 22 section 469.4.
2 23 j. Submit an annual report to the governor and general
2 24 assembly by November 1 of each year concerning the activities
2 25 and programs of the office, Iowa power fund, and other
2 26 departments related to renewable energy, renewable fuels, and
2 27 energy efficiency. The report shall include an assessment of
2 28 needs with respect to renewable energy, renewable fuels, and
2 29 energy efficiency efforts and policy and fiscal
2 30 recommendations for renewable energy, renewable fuels, and
2 31 energy efficiency. In addition, the director shall review
2 32 issues relating to the transportation of biofuels and explore
2 33 leading and participating in multistate efforts relating to
2 34 renewable energy and energy efficiency.
2 35 k. Adopt rules pursuant to chapter 17A concerning the
3 1 office, the Iowa power fund, and the programs and functions of
3 2 the office and the fund.

3 3 Sec. 4. NEW SECTION. 469.4 IOWA ENERGY INDEPENDENCE
3 4 PLAN.

3 5 1. The director shall develop an Iowa energy independence
3 6 plan with the assistance of the department of natural
3 7 resources as provided in section 473.7, and in association
3 8 with public and private partners selected by the director
3 9 including representatives of the energy industry,
3 10 environmental interests, agricultural interests, business
3 11 interests, other interested parties, and members of the
3 12 general public. The plan shall be subject to approval by the
3 13 board.

3 14 2. The plan shall provide cost-effective options and
3 15 strategies for reducing the state's consumption of energy,
3 16 dependence on foreign sources of energy, use of fossil fuels,
3 17 and greenhouse gas emissions. The options and strategies
3 18 developed in the plan shall provide for achieving energy
3 19 independence from foreign sources of energy by the year 2025.

3 20 3. The plan shall be initially submitted to the governor
3 21 and members of the general assembly by December 14, 2007, and
3 22 by December 14 annually thereafter. The plan shall be made
3 23 electronically available to the public. The director shall
3 24 conduct public meetings around the state to gather input to be
3 25 used in developing the plan.

3 26 4. The plan shall identify cost-effective options and
3 27 strategies that will allow the state to accomplish the
3 28 following:

3 29 a. Maximize use of emerging technologies and practices to
3 30 enhance energy efficiency and conservation and develop
3 31 alternative and renewable energy sources.

3 32 b. Retain and create high-quality jobs that provide good
3 33 wages and benefits.

3 34 c. Enhance the development of the state's bioeconomy
3 35 including but not limited to the design, construction,
4 1 operation, and maintenance of bioengineering, biorefining, and
4 2 other bioproduct manufacturing facilities in this state.

4 3 d. Encourage federal, local, and private industry
4 4 investment in the state's bioeconomy.

4 5 e. Promote sustainable land use, soil conservation, clean
4 6 air, sustainable water supply, and clean water practices.

4 7 f. Reduce greenhouse gas emissions, both on an aggregate
4 8 and per capita basis.

4 9 g. Advance the interests of crop, biomass, and livestock
4 10 producers and biofuel and other bioproduct manufacturers.

4 11 h. Identify the road, transit, trail, rail, pipeline,
4 12 transmission, distributed generation, and other infrastructure
4 13 investments needed to enhance the state's energy independence
4 14 efforts.

4 15 i. Identify strategies to increase affordability of energy
4 16 for individuals, families, organizations, and businesses,
4 17 including low-income persons.

4 18 j. Review and assess the effectiveness of existing state
4 19 programs, including but not limited to financial assistance
4 20 programs and tax policies, in enhancing the state's energy
4 21 independence efforts.

4 22 k. Develop short-term and long-term recommendations for
4 23 the role of individuals, families, community organizations,
4 24 cities, counties, public and private education institutions,
4 25 and state agencies in enhancing the state's energy
4 26 independence efforts.

4 27 l. Develop short-term and long-term recommendations
4 28 regarding state energy regulatory policy.

4 29 Sec. 5. NEW SECTION. 469.5 INTELLECTUAL PROPERTY.

4 30 The director shall promote utilization across the state of
4 31 the results of research, development, and commercialization
4 32 activities funded in whole or in part by the Iowa power fund.
4 33 The director is authorized to negotiate provisions with
4 34 applicants that address issues relating to income generated
4 35 from patents, trademarks, licenses, or royalties expected to
5 1 be produced as a result of moneys proposed to be expended from
5 2 the fund. The director may seek assistance from appropriate
5 3 state agencies or outside expertise. An applicant shall not
5 4 be prevented from protecting any previously developed
5 5 intellectual property.

5 6 Sec. 6. NEW SECTION. 469.5 IOWA POWER FUND BOARD.

5 7 1. An eighteen-member Iowa power fund board is created
5 8 with the following membership:

5 9 a. The chairperson of the utilities board or the
5 10 chairperson's designee.

5 11 b. The director of the department of economic development
5 12 or the director's designee.

5 13 c. The director of the department of natural resources or
5 14 the director's designee.

5 15 d. The secretary of agriculture or the secretary's
5 16 designee.

5 17 e. Seven members appointed by the governor subject to
5 18 confirmation by the senate. All appointees shall represent
5 19 nonpublic organizations or businesses, or research
5 20 institutions, and must demonstrate experience or expertise in
5 21 one or more of the fields of renewable energy, renewable
5 22 fuels, agribusiness, energy efficiency, greenhouse gas
5 23 reductions, utility operations, research and development of
5 24 new technologies, commercialization of new technologies,
5 25 economic development, and finance.

5 26 f. Seven members serving in an ex officio, nonvoting
5 27 capacity, appointed as follows:

5 28 (1) One member of the senate appointed by the majority
5 29 leader of the senate.

5 30 (2) One member of the senate appointed by the minority
5 31 leader of the senate.

5 32 (3) One member of the house of representatives appointed
5 33 by the speaker of the house of representatives.

5 34 (4) One member of the house of representatives appointed
5 35 by the minority leader of the house of representatives.

6 1 (5) One member representing the state board of regents
6 2 appointed by the president of the state board of regents.

6 3 (6) One member representing the community colleges
6 4 appointed by the executive director of the Iowa association of
6 5 community college presidents.

6 6 (7) One member representing independent colleges and
6 7 universities appointed by the president of the Iowa
6 8 association of independent colleges and universities.

6 9 A legislative member is eligible for per diem and expenses
6 10 as provided in section 2.10.

6 11 2. The members appointed by the governor shall be
6 12 appointed for three-year staggered terms beginning and ending
6 13 as provided in section 69.19. A vacancy on the board shall be
6 14 filled for the unexpired term in the same manner as the
6 15 original appointment was made.

6 16 3. The members of the board shall be reimbursed for actual
6 17 and necessary travel and related expenses incurred in the
6 18 discharge of official duties. Each member of the board may
6 19 also be eligible to receive compensation as provided in
6 20 section 7E.6.

6 21 4. A majority of the voting members of the board
6 22 constitutes a quorum, and a majority of the total voting
6 23 membership of the board is necessary to act in any matter
6 24 within the jurisdiction of the board.

6 25 5. The duties of the board include all of the following:

6 26 a. Consider and approve grants, loans, or investments and
6 27 other financial incentives made from the fund.

6 28 b. Advise the director concerning strategic direction for
6 29 the fund.

6 30 c. Provide the governor with advice concerning economic
6 31 development, policy, technical issues, and strategic direction
6 32 concerning renewable energy, renewable fuels, and energy
6 33 efficiency.

6 34 d. Direct moneys from the fund to be used to purchase
6 35 private or public technical assistance needed to conduct due
7 1 diligence activities and to develop an Iowa energy
7 2 independence plan.

7 3 Sec. 7. NEW SECTION. 469.6 DUE DILIGENCE COMMITTEE.

7 4 1. A seven-member due diligence committee is created to

7 5 review applications that will come before the board for
7 6 financial assistance from moneys in the fund. The committee,
7 7 after a thorough review, shall determine whether a proposed
7 8 project using moneys from the fund is practical, economically
7 9 feasible, and furthers the goals of the fund, and shall
7 10 provide recommendations to the board regarding any moneys
7 11 proposed to be expended from the fund. The recommendations
7 12 may be conditional or recommend that a proposal be rejected.

7 13 Membership of the committee shall consist of the following:

7 14 a. One member designated by the director of the office of
7 15 energy independence with expertise in the financing of new
7 16 businesses and leveraging federal and private sources of
7 17 funding.

7 18 b. One member designated by the president of the state
7 19 board of regents.

7 20 c. One member designated by the director of the department
7 21 of economic development.

7 22 d. One member designated by the director of the Iowa
7 23 energy center.

7 24 e. One member from a single bioscience development
7 25 organization determined by the director of the department of
7 26 economic development to possess expertise in the promotion and
7 27 commercialization of biotechnology.

7 28 f. Two members of the Iowa power fund board designated by
7 29 the chairperson of the board.

7 30 2. A majority of the members of the committee shall
7 31 constitute a quorum, and a quorum shall be necessary to act on
7 32 any matter within the jurisdiction of the committee.

7 33 3. The director of the office of energy independence shall
7 34 provide office space, staff assistance, and necessary supplies
7 35 and equipment to the committee. The director shall budget
8 1 moneys to pay the compensation expenses of the committee. In
8 2 performing its functions, the committee is performing a public
8 3 function on behalf of the state and is a public
8 4 instrumentality of the state.

8 5 Sec. 8. NEW SECTION. 469.7 CONFLICTS OF INTEREST.

8 6 If a member of the board or due diligence committee has an
8 7 interest, either direct or indirect, in a project for which
8 8 financial assistance may be provided by the board, the
8 9 interest shall be fully disclosed to the board in writing.
8 10 The member having the interest shall not participate in the
8 11 decision-making process with regard to the provision of such
8 12 financial assistance to the project.

8 13 Sec. 9. NEW SECTION. 469.8 IOWA POWER FUND.

8 14 1. An Iowa power fund is created in the state treasury
8 15 under the control of the office. The fund shall be separate
8 16 from the general fund of the state and the balance in the fund
8 17 shall not be considered part of the balance of the general
8 18 fund of the state. However, the fund shall be considered a
8 19 special account for the purposes of section 8.53, relating to
8 20 generally accepted accounting principles.

8 21 2. The fund shall be used to further the goals of
8 22 increasing the research, development, production, and use of
8 23 biofuels and other sources of renewable energy, improve energy
8 24 efficiency, and reduce greenhouse gas emissions, and shall
8 25 encourage, support, and provide for research, development,
8 26 commercialization, and the implementation of energy
8 27 technologies and practices. The technologies and practices
8 28 should reduce this state's dependence on foreign sources of
8 29 energy and fossil fuels. The research, development,
8 30 commercialization, implementation, and distribution of such
8 31 technologies and practices are intended to sustain the
8 32 environment and develop business in this state as Iowans
8 33 market these technologies and practices to the world.

8 34 3. The fund shall consist of appropriations made to the
8 35 fund and other moneys available to and obtained or accepted by
9 1 the office from federal or private sources to the credit of
9 2 the fund. Notwithstanding section 12C.7, subsection 2,
9 3 interest or earnings on moneys in the fund shall be credited
9 4 to the fund.

9 5 4. a. Moneys available in the fund for a fiscal year are
9 6 appropriated to the office to be used in providing financial
9 7 assistance to entities conducting business, research, or
9 8 programs in Iowa:

9 9 (1) To accelerate research and development, knowledge
9 10 transfer, technology innovation, and improve the economic
9 11 competitiveness of efforts furthering the goals stated in
9 12 subsection 2.

9 13 (2) To increase the demand for and educate the public
9 14 about technologies and approaches furthering the goals stated
9 15 in subsection 2.

9 16 b. Eligibility criteria for grants awarded or loans made
9 17 pursuant to paragraph "a" after due diligence activities shall
9 18 be established by the director by rule, and shall include
9 19 documentation relating to the actual or potential development
9 20 of the following:
9 21 (1) Commercialization of technology and product
9 22 development for sale in the national and international market.
9 23 (2) Utilization of crops and products grown or produced in
9 24 this state that maximize the value of crops used as feedstock
9 25 in biomanufacturing products and as coproducts.
9 26 (3) Reduction of greenhouse gas emissions and carbon
9 27 sequestration.
9 28 (4) Private or federal matching funds.
9 29 c. The board may reclaim any moneys granted or loaned if
9 30 the commitments set forth in the documentation required
9 31 pursuant to paragraph "b" are not met.
9 32 d. All grant and loan recipients must provide to the board
9 33 a report on the use and effectiveness of the moneys granted or
9 34 loaned on a periodic basis as determined by the board.
9 35 5. Notwithstanding section 8.33, moneys credited to the
10 1 Iowa power fund shall not revert to the fund from which
10 2 appropriated.

10 3 SUBCHAPTER II
10 4 FINANCIAL INCENTIVES FOR BIOMASS,
10 5 BIOREFINERY, RENEWABLE ENERGY, AND
10 6 ENERGY EFFICIENCY PROJECTS

10 7 Sec. 10. NEW SECTION. 469.31 DEFINITIONS.

10 8 As used in this chapter, unless the context otherwise
10 9 requires:

- 10 10 1. "Agricultural animal" means the same as defined in
10 11 section 717A.1.
10 12 2. "Alternative and renewable energy" means energy sources
10 13 including but not limited to solar, wind turbine, waste
10 14 management, resource recovery, recovered energy generation,
10 15 refuse-derived fuel, hydroelectric, agricultural crops or
10 16 residues, hydrogen produced using renewable fuel sources, and
10 17 woodburning, or relating to renewable fuel development and
10 18 distribution.
10 19 3. "Biobased material" means a material in which carbon is
10 20 derived in whole or in part from a renewable resource.
10 21 4. "Biobased product" means a product generated by
10 22 blending or assembling of one or more biobased materials,
10 23 either exclusively or in combination with nonbiobased
10 24 materials, in which the biobased material is present as a
10 25 quantifiable portion of the total mass of the product.
10 26 5. "Biomass" means organic material that is available on a
10 27 renewable or recurring basis, including but not limited to
10 28 crops; plants, including aquatic plants and grasses; residues;
10 29 trees grown for energy production; wood waste and wood
10 30 residues; fibers; animal wastes and other waste materials;
10 31 animal fats; and other fats, oils, and greases including
10 32 recycled fats, oils, and greases.
10 33 6. "Biorefinery" means a cluster of biobased industries
10 34 producing power, fuel, materials, chemicals, and products.
10 35 7. "Cellulosic biomass renewable fuel" means renewable
11 1 fuel derived from an lignocellulosic or hemicellulosic matter
11 2 that is available on a renewable or recurring basis, including
11 3 dedicated energy crops and trees, wood and wood residues,
11 4 plants, grasses, agricultural residues, fiber, animal wastes
11 5 and other waste materials, refuse-derived fuel, and municipal
11 6 solid waste.
11 7 8. "Crop" means the same as defined in section 717A.1.
11 8 9. "Recovered energy generation" means a recycled energy
11 9 system, other than a system whose primary purpose is the
11 10 generation of electricity, which produces electricity from
11 11 currently unused waste heat resulting from combustion or other
11 12 processes and which does not use an additional combustion
11 13 process.
11 14 10. "Renewable fuel" means a fuel that is all of the
11 15 following:
11 16 a. A motor vehicle fuel that is any of the following:
11 17 (1) Produced from grain; starch; oilseed; vegetable,
11 18 animal, or fish materials, including but not limited to fats,
11 19 greases, and oil; sugar components, grasses, or potatoes; or
11 20 other biomass.
11 21 (2) Natural gas produced from a biogas source including
11 22 but not limited to a landfill, sewage waste treatment plant,
11 23 animal feeding operation, or other place where decaying
11 24 organic material is found.
11 25 b. Used to replace or reduce the quantity of fossil fuel
11 26 present in a motor fuel mixture used to operate a motor

11 27 vehicle.

11 28 Sec. 11. NEW SECTION. 469.32 FINANCIAL INCENTIVES

11 29 RELATING TO PRODUCTS FOR BIOREFINERIES == AUTHORIZATION.

11 30 The Iowa power fund board, with the assistance of the
11 31 office of energy independence and other appropriate state
11 32 agencies, may provide financial incentives and adopt necessary
11 33 rules pursuant to chapter 17A in relation to the following:

11 34 1. Research, development, and commercialization of

11 35 products derived from or developed for biorefineries,

12 1 including but not limited to:

12 2 a. Renewable fuel such as cellulosic biomass renewable

12 3 fuel, and associated agricultural or industrial coproducts

12 4 which promise to provide environmentally benign product life

12 5 cycles, promote rural economic development, and diversify

12 6 energy resources.

12 7 b. Products to be used as feedstuffs for agricultural

12 8 animals.

12 9 c. Other products to add value to the biorefinery supply

12 10 chain.

12 11 2. Research, development, and commercialization of

12 12 specialized crop varieties for use in biorefineries, equipment

12 13 in production and harvesting, soil conservation, and crop

12 14 management practices designed for sustainability.

12 15 3. Research, development, and commercialization of

12 16 advanced manufacturing and information technology required for

12 17 supporting biorefineries.

12 18 4. Market development of biorefinery products, including

12 19 but not limited to public education, quality testing,

12 20 transportation, and infrastructure financial support.

12 21 Sec. 12. NEW SECTION. 469.33 FEDERAL BIOMASS RESEARCH

12 22 AND DEVELOPMENT PROGRAMS == AUTHORIZATION.

12 23 The Iowa power fund board, the office of energy

12 24 independence, and other appropriate state agencies, shall

12 25 cooperate with federal agencies and participate in federal

12 26 programs including but not limited to programs under the

12 27 federal Biomass Research and Development Act of 2000, 7 U.S.C.

12 28 } 7624, et seq., in order to provide for the production of

12 29 cost-competitive industrial products derived from biomass,

12 30 including but not limited to renewable fuels, such as

12 31 cellulosic biomass renewable fuels or biobased materials and

12 32 biobased products, and associated agricultural or industrial

12 33 coproducts which promise to provide environmentally benign

12 34 product life cycles, promote rural economic development, and

12 35 diversify energy resources.

13 1 Sec. 13. NEW SECTION. 469.34 FINANCIAL INCENTIVES FOR

13 2 RENEWABLE ENERGY PRODUCTS == AUTHORIZATION.

13 3 The Iowa power fund board, with the assistance of the

13 4 office of energy independence and other appropriate state

13 5 agencies, may provide financial incentives and adopt necessary

13 6 rules pursuant to chapter 17A in relation to the following:

13 7 1. Research, development, and commercialization of

13 8 renewable energy.

13 9 2. Market development of renewable energy, including but

13 10 not limited to public education, quality testing,

13 11 transportation, transmission, and infrastructure.

13 12 Sec. 14. NEW SECTION. 469.35 FINANCIAL INCENTIVES FOR

13 13 ENERGY EFFICIENCY PROJECTS == AUTHORIZATION.

13 14 The Iowa power fund board, with the assistance of the

13 15 office of energy independence and other appropriate state

13 16 agencies, may provide financial incentives to individuals or

13 17 communities and adopt necessary rules pursuant to chapter 17A

13 18 in relation to the following:

13 19 1. Research, development, and commercialization of

13 20 technologies and practices that improve energy efficiency.

13 21 2. Implementation of technologies and practices that

13 22 improve energy efficiency.

13 23 3. Public education efforts encouraging improved energy

13 24 efficiency.

13 25 Sec. 15. Section 473.7, subsection 1, Code 2007, is

13 26 amended to read as follows:

~~13 27 1. Deliver to the general assembly by January 15, 1990, a~~

~~13 28 plan for the development, management, and efficient~~

~~13 29 utilization of all energy resources in the state. The plan~~

~~13 30 shall evaluate existing energy utilization with regard to~~

~~13 31 energy efficiency and shall evaluate the future energy needs~~

~~13 32 of the state. The plan shall include but is not limited to~~

~~13 33 the following elements: Assist the director of the office of~~

~~13 34 energy independence with preparation of the Iowa energy~~

~~13 35 independence plan as provided in section 469.4. In addition~~

~~14 1 to assistance requested by the director, the department shall~~

~~14 2 supply and annually update the following information:~~

14 3 a. The historical use and distribution of energy in Iowa.
14 4 b. The growth rate of energy consumption in Iowa,
14 5 including rates of growth for each energy source.
14 6 c. A projection of Iowa's energy needs at a minimum of ten
14 7 years into the future through the year 2025.
14 8 d. The impact of meeting Iowa's energy needs on the
14 9 economy of the state, including the impact of energy
14 10 efficiency and renewable energy on employment and economic
14 11 development.

14 12 e. The impact of meeting Iowa's energy needs on the
14 13 environment of the state, including the impact of energy
14 14 production and use on greenhouse gas emissions.

14 15 f. An evaluation of alternative renewable energy sources
14 16 and uses of energy, including the current and future
14 17 technological potential for such sources.

14 18 g. Legislative recommendations that may be necessary as a
14 19 basis for a state policy for the development and efficient
14 20 utilization of energy resources.

14 21 h. An evaluation of the ability of existing laws and
14 22 regulations surrounding the utilization of energy resources.
14 23 The department shall develop the plan with the assistance
14 24 of, and in consultation with, representatives of the energy
14 25 industry, economic interests, the public, and other interested
14 26 parties. The department shall submit a report to the general
14 27 assembly concerning the status and implementation of the plan
14 28 on a biennial basis. The biennial update shall contain an
14 29 evaluation of all state energy programs including expected
14 30 versus actual benefits and forecasts of future energy demand
14 31 in Iowa.

14 32 Sec. 16. Section 476.6, subsection 14, Code 2007, is
14 33 amended to read as follows:

14 34 14. ENERGY EFFICIENCY PLANS. Electric and gas public
14 35 utilities shall offer energy efficiency programs to their
15 1 customers through energy efficiency plans. An energy
15 2 efficiency plan as a whole shall be cost-effective. In
15 3 determining the cost-effectiveness of an energy efficiency
15 4 plan, the board shall apply the societal test, utility cost
15 5 test, rate-payer impact test, and participant test. Energy
15 6 efficiency programs for qualified low-income persons and for
15 7 tree planting programs, educational programs, and assessments
15 8 of consumers' needs for information to make effective choices
15 9 regarding energy use and energy efficiency need not be
15 10 cost-effective and shall not be considered in determining
15 11 cost-effectiveness of plans as a whole. The energy efficiency
15 12 programs in the plans may be provided by the utility or by a
15 13 contractor or agent of the utility. Programs offered pursuant
15 14 to this subsection by gas and electric utilities that are
15 15 required to be rate-regulated shall require board approval.

15 16 Sec. 17. ENERGY EFFICIENCY STUDIES == IOWA UTILITIES
15 17 BOARD.

15 18 1. ENERGY EFFICIENCY PLANS. The Iowa utilities board, in
15 19 conjunction with other interested parties, shall conduct a
15 20 study of the energy efficiency plans and programs offered by
15 21 all gas and electric utilities pursuant to section 476.6 to
15 22 determine the status and effectiveness of energy efficiency
15 23 programs in the state, using the most accurate and up-to-date
15 24 information available to the board during the time period
15 25 prescribed for the study. The board shall report the results
15 26 of the study, with recommendations for best practices to
15 27 increase energy efficiency and reduce energy consumption, to
15 28 the members of the general assembly by January 1, 2008.

15 29 2. FUTURE CONSUMER ENERGY REDUCTION PLAN. The board shall
15 30 coordinate with the Iowa energy center to conduct a consumer
15 31 survey and study relating to consumer knowledge of energy use
15 32 and energy efficiency, and methods for increasing such
15 33 knowledge, with the objective of reducing consumer energy
15 34 utilization. The board shall report the results of the study
15 35 to the members of the general assembly by January 1, 2008.

16 1 Sec. 18. EFFECTIVE DATE. This Act, being deemed of
16 2 immediate importance, takes effect upon enactment.

16 3 HF 918

16 4 rn:rj/jg/25